

# WEST Search History for Application 10589501

**Creation Date: 2009052410:01**

Query	DB	Op.	Plur.	Thes.	Date
((grafted or graft) near3 (polymer or copolymer or resin) or core near1 shell) and (particle or size or diameter)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((grafted or graft) near3 (polymer or copolymer or resin) or core near1 shell) and (particle or size or diameter) ) and (irradiating or irradiation or radiating or irradiating or ultrasonic)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((grafted or graft) near3 (polymer or copolymer or resin) or core near1 shell) and (particle or size or diameter) and (irradiating or irradiation or radiating or irradiating or ultrasonic) ) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((grafted or graft) near3 (polymer or copolymer or resin) or core near1 shell) and (particle or size or diameter) and (irradiating or irradiation or radiating or irradiating or ultrasonic) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) ) and (micron or ?m)same (particle or size or diameter)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((grafted or graft) near3 (polymer or copolymer or resin) or core near1 shell) and (particle or size or diameter) and (irradiating or irradiation or radiating or irradiating or ultrasonic) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (micron or ?m)same (particle or size or diameter) ) adn (acrylic or acrylate)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((grafted or graft) near3 (polymer or copolymer or resin) or core near1 shell) and (particle or size or diameter) and (irradiating or irradiation or radiating or irradiating or ultrasonic) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (micron or ?m)same (particle or size or diameter) ) and (acrylic or acrylate)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((grafted or graft) near3 (polymer or copolymer or resin) or core near1 shell) and (particle or size or diameter) and	PGPB, USPT,	ADJ	YES		05-24-2009

(irradiating or irradiation or radiating or irradiating or ultrasonic) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (micron or ?m)same (particle or size or diameter) and (acrylic or acrylate) ) and ((grafted or graft) near3 (polymer or copolymer or resin)).ab.	EPAB, JPAB, DWPI, TDBD				
((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter) ) and ((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)).ab.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter) and ((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)).ab. ) and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter)).ab.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter) and ((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)).ab. and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter)).ab. ) and (micron or ?m)same (particle or size or diameter)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter) and ((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)).ab. and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter)).ab. ) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009
((((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter) and ((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)).ab. and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter)).ab. and (irradiating or irradiation or radiating or irradiating or ultrasonic) same	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES		05-24-2009

(particle or size or diameter) ) and (acrylic or acrylate)				
((((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter) and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)).ab. and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter)).ab. and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (acrylic or acrylate) ) not (((grafted or graft) near3 (polymer or copolymer or resin)) or core near1 shell) and (particle or size or diameter) and (irradiating or irradiation or radiating or irradiating or ultrasonic) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (micron or ?m)same (particle or size or diameter) and (acrylic or acrylate) and ((grafted or graft) near3 (polymer or copolymer or resin)).ab. )	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES	05-24-2009
((((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter) and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)).ab. and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter)).ab. and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (acrylic or acrylate) ) or (((grafted or graft) near3 (polymer or copolymer or resin)) or core near1 shell) and (particle or size or diameter) and (irradiating or irradiation or radiating or irradiating or ultrasonic) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (micron or ?m)same (particle or size or diameter) and (acrylic or acrylate) and ((grafted or graft) near3 (polymer or copolymer or resin)).ab. )	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES	05-24-2009
((((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter) and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)).ab. and (((grafted or graft) near3 (polymer or copolymer or resin)) or (core near1 shell)) and (particle or size or diameter)).ab. and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (acrylic or acrylate) or (((grafted or graft) near3 (polymer or copolymer or resin)) or core near1 shell) and (particle or size or diameter) and (irradiating or irradiation or radiating or irradiating or ultrasonic) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (micron or ?m)same (particle or size or diameter) and (acrylic or acrylate) and ((grafted or graft) near3 (polymer or copolymer or resin)).ab. ) and ultrasonic	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES	05-24-2009







size or diameter)).ab. and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (acrylic or acrylate) or ((grafted or graft) near3 (polymer or copolymer or resin) or core near1 shell) and (particle or size or diameter) and (irradiating or irradiation or radiating or irradiating or ultrasonic) and (irradiating or irradiation or radiating or irradiating or ultrasonic) same (particle or size or diameter) and (micron or ?m) same (particle or size or diameter) and (acrylic or acrylate) and ((grafted or graft) near3 (polymer or copolymer or resin)).ab. and ultrasonic.ab. )				
us-6051650-\$ did.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES	05-24-2009
(us-6051650-\$ did. ) and ultrasonic	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES	05-24-2009
us-7335703-\$ did.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES	05-24-2009
(us-7335703-\$ did. ) and ultrasonic	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES	05-24-2009
(us-7335703-\$ did. and ultrasonic ) and (particle or size or diameter)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	ADJ	YES	05-24-2009